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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| First Named Inventor: Arun Ayyagari | Attorney Docket No.: 164136.01 |
| Application No.: 09/805,500 | Group Art Unit: 2662 |
| Filed: 3/13/2001 | Examiner: Hong Sol Cho |
| Customer No.: 22971 | Confirmation Number: 1953 |

Title:      SYSTEM AND METHOD FOR ACHIEVING ZERO-CONFIGURATION WIRELESS COMPUTING AND COMPUTING DEVICE INCORPORATING SAME

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

## STATEMENT FILED PURSUANT TO
## THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98

Sir:

     Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the

Applicant requests consideration of this Information Disclosure Statement.

### Compliance with 37 C.F.R. § 1.97

     This Information Disclosure Statement has been filed before the mailing date of a

first Office Action after the filing of a request for continued examination under 37 C.F.R.

1.114.

     No fee or certification is required.

## Remarks

The Applicant hereby makes of record in the above-identified application the information listed on the attached forms PTO/SB/08A and 08B. The order of presentation of the references should not be construed as an indication of the importance of the references. Documents cited on the attached forms PTO/SB/08A and 08B are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO/SB/08A be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

Notwithstanding any statement by the Applicant, the Applicant urges the

Examiner to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
MICROSOFT CORPORATION

Date: May 2, 2005

By: _David S. Lee_

David S. Lee, Reg. No. 38,222
Microsoft Corporation
Redmond, Washington
Telephone (425) 707-3591

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**CERTIFICATE OF MAILING OR TRANSMISSION**
(Under 37 CFR § 1.8(a))

I hereby certify that this correspondence is being:
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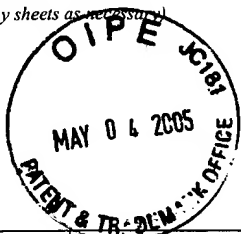P.O. Box 1450
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and Trademark Office at (703)

_05-02-2005_
Date

Signature

Rimma N. Oks
Printed Name

| Substitute for form 1449/PTO | Complete if Known | |
|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(use as many sheets as necessary)* | Application Number | 09/805,500 |
| | Filing Date | 03/13/2001 |
| | First Named Inventor | Arun Ayyagari |
| | Art Unit | 2662 |
| | Examiner Name | Cho, Hong Sol |
| Sheet 1 of 8 | Attorney Docket Number | 164136.01 |

*(OIPE stamp: MAY 04 2005, PATENT & TRADEMARK OFFICE)*

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Document Number<br>Number - Kind Code[2] *(if known)* | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|---|---|---|---|---|
| | A | US-6,807,165 | 10-19-2004 | Belcea | |
| | B | US-2003/0203740-A1 | 10-30-2003 | Bahl, et al. | |
| | C | US-2004/0179469-A1 | 09-16-2004 | Attar, et al. | |
| | D | US-2004/0181569-A1 | 09-16-2004 | Attar, et al. | |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Foreign Patent Document<br>Country Code[3] Number[4] Kind Code[5] *(if known)* | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T[6] |
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| | First Named Inventor | Arun Ayyagari |
| | Art Unit | 2662 |
| | Examiner Name | Cho, Hong Sol |
| Sheet 2 of 8 | Attorney Docket Number | 164136.01 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---|---|---|---|
| Examiner Initials* | Cite No.[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
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| | 1-5 | BRECHER, et al., "Broad-band Wireless Access and Future Communications Networks", *Proceedings of the IEEE*, Vol. 89, No. 1, January 2001 | ☐ |

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| | | | | Art Unit | 2662 |
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| | 1-6 | PAHLAVAN, K., et al., "Handoff in Hybrid Mobile Data Networks", *IEEE Personal Communications*, IEEE Communications Society, US, Vol. 7, No. 2, April 2000, pages 34-47 | ☐ |
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*(use as many sheets as necessary)*

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| Application Number | 09/805,500 |
| Filing Date | 03/13/2001 |
| First Named Inventor | Arun Ayyagari |
| Art Unit | 2662 |
| Examiner Name | Cho, Hong Sol |

| Sheet | 5 | of | 8 | Attorney Docket Number | 164136.01 |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| | 2-10 | YUNG-HSIANG LU, et al., "Requester-Aware Power Reduction", *IEEE*; 20 September 2000 (2000-09-02), pp. 18-23 | ☐ |
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| **Application Number** | **09/805,500** |
| **Filing Date** | **03/13/2001** |
| **First Named Inventor** | **Arun Ayyagari** |
| **Art Unit** | **2662** |
| **Examiner Name** | **Cho, Hong Sol** |

| Sheet | 6 | of | 8 | **Attorney Docket Number** | **164136.01** |
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| | 4-1 | Riku METTALA et al., <u>Bluetooth Protocol Architecture</u> (White Paper), v1.0, Nokia Mobile Phones, Sept. 29, 1999 | ☐ |
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| | 4-4 | C. RIGNEY et al., RFC 2865, "Remote Authentication Dial in User Service (Radius)", The Internet Society, June 2000 | ☐ |
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| | 4-7 | IEEE 802.11 Security White paper, v0.1, Windows Network Infrastructure team, Microsoft Corporation, March 15, 2000 | ☐ |
| | 4-8 | T. MULLER, Bluetooth Security Architecture (White Paper), v.1.0, July 15, 1999 | ☐ |
| | 4-9 | IEEE 802.1X Supported Scenarios, Windows Network Infrastructure team, Microsoft Corporation, v0.1, April 7, 2000 | ☐ |
| | 5-1 | GUO et al., "Low power distributed MAC for ad hoc sensor radio networks," Proceedings of IEEE Global Telecommunications Conference (GLOBECOM '01), Volume 5, November 25-29, 2001 | ☐ |
| | 5-2 | INTEL., "Sample Installation Scenarios," Intel Wireless Gateway, pages 1-3, October 9, 2001 | |
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